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**From:** Lombardi, Marc  
**Sent:** Tue 6/13/2017 12:09:33 AM  
**Subject:** Leviathan Mine - RIFS Three Week Field Schedule Projection 6-12-17 to 6-30-17

Lynda,

The following is Atlantic Richfield's updated three-week schedule projection for Remedial Investigation/Feasibility Study (RI/FS) activities at the Leviathan Mine.

### **Week of 6/12/17**

- Monday – Inclement weather day, no RI/FS fieldwork activities are being conducted at the mine.
- Tuesday and Wednesday – Retrieve storm water samples from the recent storm events and conduct biweekly storm water station maintenance.
- Tuesday through Friday – Continue the spring groundwater monitoring event.
- Wednesday and Friday – Perform routine monitoring of the Crusher Road Slope Instability monument surveys.
- Wednesday – Survey drive point piezometers in the Upper Leviathan Creek.
- Wednesday and Thursday – Develop drive point piezometers in the Upper Leviathan Creek.

- □ □ □ □ □ □ □ □ □ □ Tuesday – Perform bi-weekly performance monitoring of revegetation and hydrology plots.
- □ □ □ □ □ □ □ □ □ □ Thursday and Friday – Record cultural resources in the area of River Ranch which were found in 2016 but not recorded due to the on-set of winter conditions.
- □ □ □ □ □ □ □ □ □ □ Monday through Wednesday – Collect the spring surface water samples at designated locations in the East Fork of the Carson River (EFCR).

### **Week of 6/19/17**

- □ □ □ □ □ □ □ □ □ □ Monday through Friday – Continue hydraulic testing of monitoring wells.
- □ □ □ □ □ □ □ □ □ □ Monday through Friday – Continue the spring groundwater monitoring event and collect monthly samples from the Reference and Perimeter wells installed in 2016.
- □ □ □ □ □ □ □ □ □ □ Monday through Friday – Sample select drive point piezometers and select surface water locations in Lower Leviathan Creek for the On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond and Leviathan Creek.
- □ □ □ □ □ □ □ □ □ □ Tuesday and Wednesday – Collect samples from drive point piezometers installed in Upper Leviathan Creek for the On-Property FRI Work Plan Amendment No. 11, Supplement No. 1 – Task Sampling and Analysis Plan for Surface Water/Groundwater Interaction at Upper Leviathan Creek.
- □ □ □ □ □ □ □ □ □ □ Thursday – Collect monthly manual water levels in monitoring wells and piezometers that do not have transducers.
- □ □ □ □ □ □ □ □ □ □ Monday through Wednesday – Collect surface water samples from Pond 2N and 2S in preparation for the Interim Combined Treatment Field Demonstration.
- □ □ □ □ □ □ □ □ □ □ Friday – Perform bi-weekly performance monitoring of revegetation and hydrology plots.
- □ □ □ □ □ □ □ □ □ □ Thursday – Perform monthly maintenance and downloading at the CUD and Aspen Seep Weirs

### **Week of 6/26/17**

- ██████████████████ Monday through Friday – Continue the spring groundwater monitoring event.
- ██████████████████ Monday through Wednesday – Conduct cultural resources survey at Camp Isbell.
- ██████████████████ Thursday and Friday – Record cultural resources found during 2016 RI investigations.
- ██████████████████ Tuesday and Wednesday – Conduct biweekly storm water station maintenance.
- ██████████████████ Monday and Tuesday – Collect surface water samples from the five AD sources.
- ██████████████████ Wednesday through Friday – Collect surface water samples and measure flow at select Downstream and On-Property Study Area surface water monitoring locations.
- ██████████████████ Tuesday and Wednesday – Site visit and field meeting with USGS and LRWQCB to plan for installation of a flume in the channelized portion of Upper Leviathan Creek and to evaluate any potential improvements that might increase the accuracy of flow measurements at Station 1. This work will be completed per the April 13, 2017 letter to U.S. EPA with the subject On-Property Focused Remedial Investigation Work Plan Amendment No. 11, Supplement No. 1 – Task Sampling and Analysis Plan for Surface water Groundwater Interaction at Upper Leviathan Creek.
- ██████████████████ Monday through Friday – Collect Yellow Sweetclover plant biomass measurements in the Downstream and On-Property Study Areas.

Please note: this schedule is subject to change based on the actual field implementation time, weather conditions, and contractor availability that may cause delays.

Should you have any questions or comments please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

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